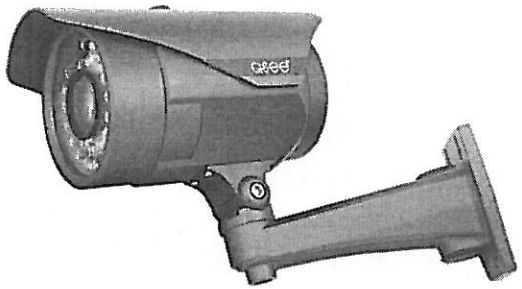
Night Vision Camera



Model:QSB43065

Thank you for choosing our high quality camera.
Before attempting to connect or operate, please read and follow these instructions.

Specification

ITEM	QSB43065
Signal System	NTSC / PAL
Image Sensor	1/3" Sony Super HAD CCD II
Scanning System	2:1 Interlace
H. Resolution	600TVL
Effective Pixels	NTSC: 768(H) x 494(V) PAL: 752(H) x 582(V)
Scanning Frequency	15.734KHz (H), 59.94Hz (V) -NTSC 15.625KHz (H), 50Hz (V) -PAL
Shutter Speed	1/60 ~ 1/100,000 sec -NTSC 1/50 ~ 1/100,000 sec -PAL
S/N Ratio	More than 48dB (AGC Off)
Min. Illumination	0.0Lux (IR LED On)
IR LED	850 nm, 76 ea, up to 50m (164ft)
OSD Functions	2DNR, DWDR, HLC,BLC Privacy Masking...
Video Output	Composite 1.0 Vp-p (75 ohm Load)
Lens	Vari-focal (6.0 ~50 mm) DC Auto Iris(230ft)
Power Supply	Recommend adaptor: DC12V 1.5A
Power Consumption	1 A(DC12V) at IR LED On
Operating Temp.	-10℃ ~ +50℃
Operating Humidity	90% RH max.
Dimension	Ø90mm x 147mm

OSD Menu

SET UP MENU		
LENS	▶MANUAL	▶DC
EXPOSURE	▶SUTTER	▶BRIGHTNESS
	▶AGC	▶DWDR
WHITE BALANCE	▶ATW1	▶ATW2
	▶PUSH	▶MANUAL
BACK LIGHT	▶OFF	▶BLC
	▶HLC	
DAY&NIGHT	▶AUTO	▶COLOR
	▶BW	
DPC	▶ENTER	
SPECIAL	▶CAM-ID	▶MOTION DET
	▶PRIVACY	▶PARKING LINE
	▶IMAGE ADJ	▶COMM ADJ
	▶LANGUAGE	
RESET	▶FACTORY RESET	
EXIT		

***Please open the rear cover to use OSD function**
After that to protect camera from water, rear cover must be closed hard.

*Use 5 buttons in the rear of the camera to set up OSD menu functions

*Use to move cursor UP/DOWN & LEFT/RIGHT at menu screen to select a desired menu item

1. Package Contents

1)IR Bullet Camera : 1 PC and Cable feed through bracket : 1 PC(combined)

2)Mounting Screws : 4 PCS

3)L-Wrench : 1 PCS(Ø4 -1EA)

4) Adapter(DC12V/1.5A) :1 PC
☆OPTIONAL

2. Features

▶ **High Sensitivity**
Clear image under the illumination of by 1/3" Sony Super HAD CCD II

▶ **High Resolution Performance**
High Resolution Quality of more than 570TV Lines in its resolution

▶ **Electronics Day & Night Function**
Automatically discerns D&N settings and electronically switching

▶ **8ø x 30 IR LEDs and CDS Sensor**
IR LED Viewable Distance : 70M(230ft)
IR LED Brightness Intelligent Control Mode(turn on by 2 step)

▶ **OSD Menu**
DWDR & 2DNR functions to more clear image
Day & Night Function, Motion Detection, Privacy Masking Zone
Camera ID, Parking Line, LSC Function
HLC(High Level Masking in any saturated area)

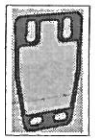
▶ **2nd Video Output and RS485 support**
2nd video output connecter is to make more easily installation
RS485 wires can be used to open the menu via Joystick.

▶ **IP rating**
IP66 (Weatherproof)

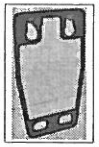
3. Installing a wall mount bracket

Please follow like as bellow to install the bracket.

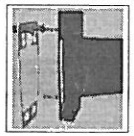
1th. Put a bellow label on wanted pointed.



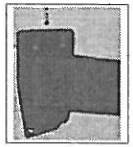
2nd. Drive screws 2pcs into top hole around to 2/3 pointed.



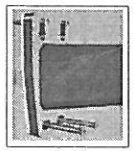
3rd. Insert a wall mount bracket on top screws.



4th. Pull down a wall mount bracket.



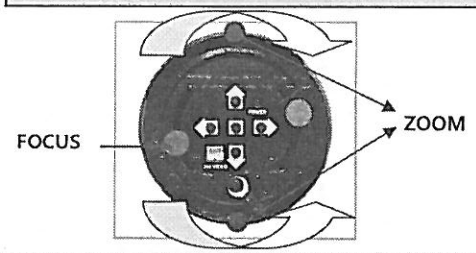
5th. Adjust and fixed top screws, then drive bellow screws 2pcs.



4. Zoom & Focus Control

Adjust to Zoom and focus control on the back of the camera moving lever after opening the cover of the camera

***Please open the rear cover to use Zoom & Focus function**
After that to protect camera from water, rear cover must be closed hard.



5. Others

1. 2nd Video Output

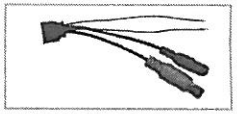
Outputs Video signal and connects to video input terminal of the additional monitor when the correct video is output the monitor

2. Power lamp

Lights on when the correct power is supplied to the camera.

3. RS485(Green : +, Black: -)

Menu of this night vision camera can be controlled via Joystick with PELCO-D/P protocol.



4. To enter into menu mode :

Please read a annexed paper with this manual.